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<212> PRT

<213> Homo sapiens

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Lys Ala Lys Lys Pro Lys Lys Glu Gln Asp Asn Asp Glu Asn Lys 35 40 45

Pro Lys Pro Asn Ser Asp Leu Glu Ala Gly Lys Asn Leu Pro Phe Ile 50 55 60

Tyr Gly Asp Ile Pro Pro Glu Met Val Ser Glu Pro Leu Glu Asp Leu 65 70 75 80

Asp Pro Tyr Tyr Ile Asn Lys Lys Thr Phe Ile Val Met Asn Lys Gly
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Lys Ala Ile Phe Arg Phe Ser Ala Thr Ser Ala Leu Tyr Ile Leu Thr 100 105 110

Pro Leu Asn Pro Val Arg Lys Ile Ala Ile Lys Ile Leu Val His Ser 115 120 125

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Met Thr Leu Ser Asn Pro Pro Asp Trp Thr Lys Asn Val Glu Tyr Thr 145 150 155 160

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Ile Gln Ser Val Lys Lys Leu Ser Asp Val Met Ile Leu Thr Val Phe 245 250 255

Cys Leu Ser Val Phe Ala Leu Ile Gly Leu Gln Leu Phe Met Gly Asn 260 265 270

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Page 14

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Cys	Gly	Asn	Gly 340	Ser	Asp	Ala	Gly	Gln 345	Cys	Pro	Glu	Gly	Tyr 350	Ile	Cys
Val	Lys	Ala 355	Gly	Arg	Asn	Pro	Asn 360	Tyr	Gly	Tyr	Thr	Ser 365	Phe	Asp	Thr
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Trp 385	Glu	Asn	Leu	Tyr	Gln 390	Leu	Thr	Leu	Arg	Ala 395	Ala	Gly	Lys	Thr	Tyr 400
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Asn	Leu	Ile	Leu 420	Ala	Val	Val	Ala	Met 425	Ala	Tyr	Glu	Glu	Gln 430	Asn	Gln
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Arg 545	Leu	Thr	Ser	Asp	Lys 550	Lys	Phe	Cys	Ser	Pro 555	His	Gln	Ser	Leu	Leu 560
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Phe	Ala	Asp 595	Asp	Glu	His	Ser	Thr 600	Phe	Glu	Asp	Gly	Glu 605	Ser	Arg	Arg
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Glu	Gly	Thr 675	Thr	Thr	Glu	Thr	Glu 680	Val	Arg	Lys	Arg	Arg 685	Leu	Ser	Ser
Tyr	Gln 690	Ile	Ser	Met	Glu	Met 695	Leu	Glu	Asp	Ser	Ser 700	Gly	Arg	Gln	Arg
Ala 705	Val	Ser	Ile	Ala	Ser 710	Ile	Leu	Thr	Asn	Thr 715	Met	Glu	Glu	Leu	Glu 720
Glu	Ser	Arg	Gln	Lys 725	Cys	Pro	Pro	Cys	Trp 730	Tyr	Arg	Phe	Ala	Asn 735	Val
Phe	Leu	Ile	Trp 740	Asp	Cys	Cys	Asp	Ala 745	Trp	Leu	Lys	Val	Lys 750	His	Leu
Val	Asn	Leu 755	Ile	Val	Met	Asp	Pro 760	Phe	Val	Asp	Leu	Ala 765	Ile	Thr	Ile
Cys	Ile 770	Val	Leu	Asn	Thr	Leu 775	Phe	Met	Ala	Met	Glu 780	His	Tyr	Pro	Met
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  Page 18

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- Glu Pro Ile Thr Thr Leu Lys Arg Lys Gln Glu Glu Val Ser Ala Page 19

1890 · 1895 1900

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Ser Thr Pro Glu Lys Thr Asp Gly Ser Ser Ser Thr Thr Pro Pro Pro 1955 1960 1965

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Tyr Gly Asp Ile Pro Pro Glu Met Val Ser Glu Pro Leu Glu Asp Leu
Asp Pro Tyr Tyr Ile Asn Lys Lys Thr Phe Ile Val Met Asn Lys Gly
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- Val Ser Gly Asp Arg Ile His Cys Leu Asp Ile Leu Phe Ala Phe Thr 1795 1800 1805
- Lys Arg Val Leu Cys Glu Ser Gly Glu Met Asp Ala Leu Arg Ile Gln 1810 1815 1820
- Met Glu Asp Arg Phe Met Ala Ser Asn Pro Ser Lys Val Ser Tyr Glu 1825 1830 1835 1840
- Pro Ile Thr Thr Leu Lys Arg Lys Gln Glu Glu Val Ser Ala Ala 1845 1850 1855
- Ile Ile Gln Arg Asn Phe Arg Cys Tyr Leu Leu Lys Gln Arg Leu Lys 1860 1865 1870
- Asn Ile Ser Ser Asn Tyr Asn Lys Glu Ala Ile Lys Gly Arg Ile Asp Page 28

1875 1880 1885

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Page 34

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- Met Phe Ile Tyr Ala Ile Phe Gly Met Ser Asn Phe Ala Tyr Val Lys 1620 1625 1630
- Lys Glu Ala Gly Ile Asp Asp Met Phe Asn Phe Glu Thr Phe Gly Asn 1635 1640 1645
- Ser Met Ile Cys Leu Phe Gln Ile Thr Thr Ser Ala Gly Trp Asp Gly 1650 1660
- Leu Leu Ala Pro Ile Leu Asn Ser Ala Pro Pro Asp Cys Asp Pro Asp 1665 1670 1675 1680
- Ala Ile His Pro Gly Ser Ser Val Lys Gly Asp Cys Gly Asn Pro Ser 1685 1690 1695
- Val Gly Ile Phe Phe Phe Val Ser Tyr Ile Ile Ile Ser Phe Leu Val 1700 1705 1710
- Val Val Asn Met Tyr Ile Ala Val Ile Leu Glu Asn Phe Ser Val Ala 1715 1720 1725
- Thr Glu Glu Ser Ala Glu Pro Leu Ser Glu Asp Asp Phe Glu Met Phe 1730 1740
- Tyr Glu Val Trp Glu Lys Phe Asp Pro Asp Ala Thr Gln Phe Ile Glu 1745 1750 1755 1760
- Phe Cys Lys Leu Ser Asp Phe Ala Ala Ala Leu Asp Pro Pro Leu Leu 1765 1770 1775
- Ile Ala Lys Pro Asn Lys Val Gln Leu Ile Ala Met Asp Leu Pro Met 1780 1785 1790
- Val Ser Gly Asp Arg Ile His Cys Leu Asp Ile Leu Phe Ala Phe Thr
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1795 1800 1805

Lys Arg Val Leu Gly Glu Ser Gly Glu Met Asp Ala Leu Arg Ile Gln 1810 1815 1820

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